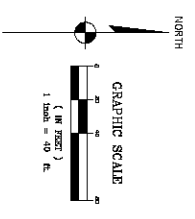




FOR CONTINUATION SEE SHEET SL11

FOR CONTINUATION SEE SHEET SL12



NEW STREETLIGHT SERVICE FEDERAL CIRCUIT 'C'

STREET LIGHT CIRCUIT 'C' CAPACITY VERIFICATION

LOCATION: SERVICE ENTRANCE	175 AMPS
CIRCUIT BREAKER	175 AMPS
MAXIMUM ALLOWABLE SHAW (0.80) X 60 AMPS	100 AMPS
EXISTING CIRCUIT LOAD	0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	40 AMPS
TOTAL PROPOSED LOAD	40 AMPS
REMAINING AVAILABLE LOAD	60 AMPS

NEW STREETLIGHT SERVICE FEDERAL CIRCUIT 'D'

STREET LIGHT CIRCUIT 'D' CAPACITY VERIFICATION

LOCATION: SERVICE ENTRANCE	175 AMPS
CIRCUIT BREAKER	175 AMPS
MAXIMUM ALLOWABLE SHAW (0.80) X 60 AMPS	100 AMPS
EXISTING CIRCUIT LOAD	0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	40 AMPS
TOTAL PROPOSED LOAD	40 AMPS
REMAINING AVAILABLE LOAD	60 AMPS

NEW STREETLIGHT SERVICE FEDERAL CIRCUIT 'E'

STREET LIGHT CIRCUIT 'E' CAPACITY VERIFICATION

LOCATION: SERVICE ENTRANCE	175 AMPS
CIRCUIT BREAKER	175 AMPS
MAXIMUM ALLOWABLE SHAW (0.80) X 60 AMPS	100 AMPS
EXISTING CIRCUIT LOAD	0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	40 AMPS
TOTAL PROPOSED LOAD	40 AMPS
REMAINING AVAILABLE LOAD	60 AMPS

NEW STREETLIGHT SERVICE FEDERAL CIRCUIT 'F'

STREET LIGHT CIRCUIT 'F' CAPACITY VERIFICATION

LOCATION: SERVICE ENTRANCE	175 AMPS
CIRCUIT BREAKER	175 AMPS
MAXIMUM ALLOWABLE SHAW (0.80) X 60 AMPS	100 AMPS
EXISTING CIRCUIT LOAD	0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	40 AMPS
TOTAL PROPOSED LOAD	40 AMPS
REMAINING AVAILABLE LOAD	60 AMPS

NEW STREETLIGHT SERVICE FEDERAL CIRCUIT 'G'

STREET LIGHT CIRCUIT 'G' CAPACITY VERIFICATION

LOCATION: SERVICE ENTRANCE	175 AMPS
CIRCUIT BREAKER	175 AMPS
MAXIMUM ALLOWABLE SHAW (0.80) X 60 AMPS	100 AMPS
EXISTING CIRCUIT LOAD	0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	40 AMPS
TOTAL PROPOSED LOAD	40 AMPS
REMAINING AVAILABLE LOAD	60 AMPS

NEW STREETLIGHT SERVICE FEDERAL CIRCUIT 'H'

STREET LIGHT CIRCUIT 'H' CAPACITY VERIFICATION

LOCATION: SERVICE ENTRANCE	175 AMPS
CIRCUIT BREAKER	175 AMPS
MAXIMUM ALLOWABLE SHAW (0.80) X 60 AMPS	100 AMPS
EXISTING CIRCUIT LOAD	0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	40 AMPS
TOTAL PROPOSED LOAD	40 AMPS
REMAINING AVAILABLE LOAD	60 AMPS

NEW STREETLIGHT SERVICE FEDERAL CIRCUIT 'I'

STREET LIGHT CIRCUIT 'I' CAPACITY VERIFICATION

LOCATION: SERVICE ENTRANCE	175 AMPS
CIRCUIT BREAKER	175 AMPS
MAXIMUM ALLOWABLE SHAW (0.80) X 60 AMPS	100 AMPS
EXISTING CIRCUIT LOAD	0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	40 AMPS
TOTAL PROPOSED LOAD	40 AMPS
REMAINING AVAILABLE LOAD	60 AMPS

TRAFFIC CONSTRUCTION NOTES

- 1. INSTALL NEW 1/4" STREET LIGHT SIGN PER DETAIL THIS SHEET
- 2. INSTALL NEW 1/4" STREET LIGHT SIGN PER DETAIL THIS SHEET
- 3. INSTALL NEW 1/4" STREET LIGHT SIGN PER DETAIL THIS SHEET
- 4. INSTALL NEW 1/4" STREET LIGHT SIGN PER DETAIL THIS SHEET

LIGHTING CONSTRUCTION NOTES

- 1. INSTALL NEW 1/4" STREET LIGHT SIGN PER DETAIL THIS SHEET
- 2. INSTALL NEW 1/4" STREET LIGHT SIGN PER DETAIL THIS SHEET
- 3. INSTALL NEW 1/4" STREET LIGHT SIGN PER DETAIL THIS SHEET
- 4. INSTALL NEW 1/4" STREET LIGHT SIGN PER DETAIL THIS SHEET

NOTES

- 1. ALL NOTES UNDER THIS SHEET
- 2. ALL NOTES UNDER THIS SHEET
- 3. ALL NOTES UNDER THIS SHEET
- 4. ALL NOTES UNDER THIS SHEET

DISCLAIMER NOTE

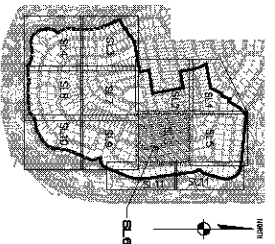
THIS PLAN IS A PRELIMINARY ISSUE FOR REVIEW ONLY. IT IS NOT TO BE USED FOR CONSTRUCTION. THE DESIGNER ASSUMES NO LIABILITY FOR ANY ERRORS OR OMISSIONS. THE USER ASSUMES ALL RISK OF INJURY OR DAMAGE FROM THE USE OF THIS PLAN.

LEGEND

- 1. 1/4" STREET LIGHT SIGN
- 2. 1/4" STREET LIGHT SIGN
- 3. 1/4" STREET LIGHT SIGN
- 4. 1/4" STREET LIGHT SIGN

KEYMAP

KEYMAP N.T.S.



Stanley Consultants Inc.
5830 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89118
(702) 369-0793
www.stanleygroup.com

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 2 PHASE B
STREET LIGHT AND TRAFFIC CONTROL PLAN 6
MOHAVE COUNTY ARIZONA

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 04/12/06
SHEET 38 OF 78 SHEETS
SL6
SGI PROJECT
1/21/06/SL6

SCALE (H) 1"=40'
SCALE (V) N/A
DRAWN BY GA
CHECKED BY SH/DB
DATE 04-12-06
REVISIONS
DATE BY
DATE
DATE